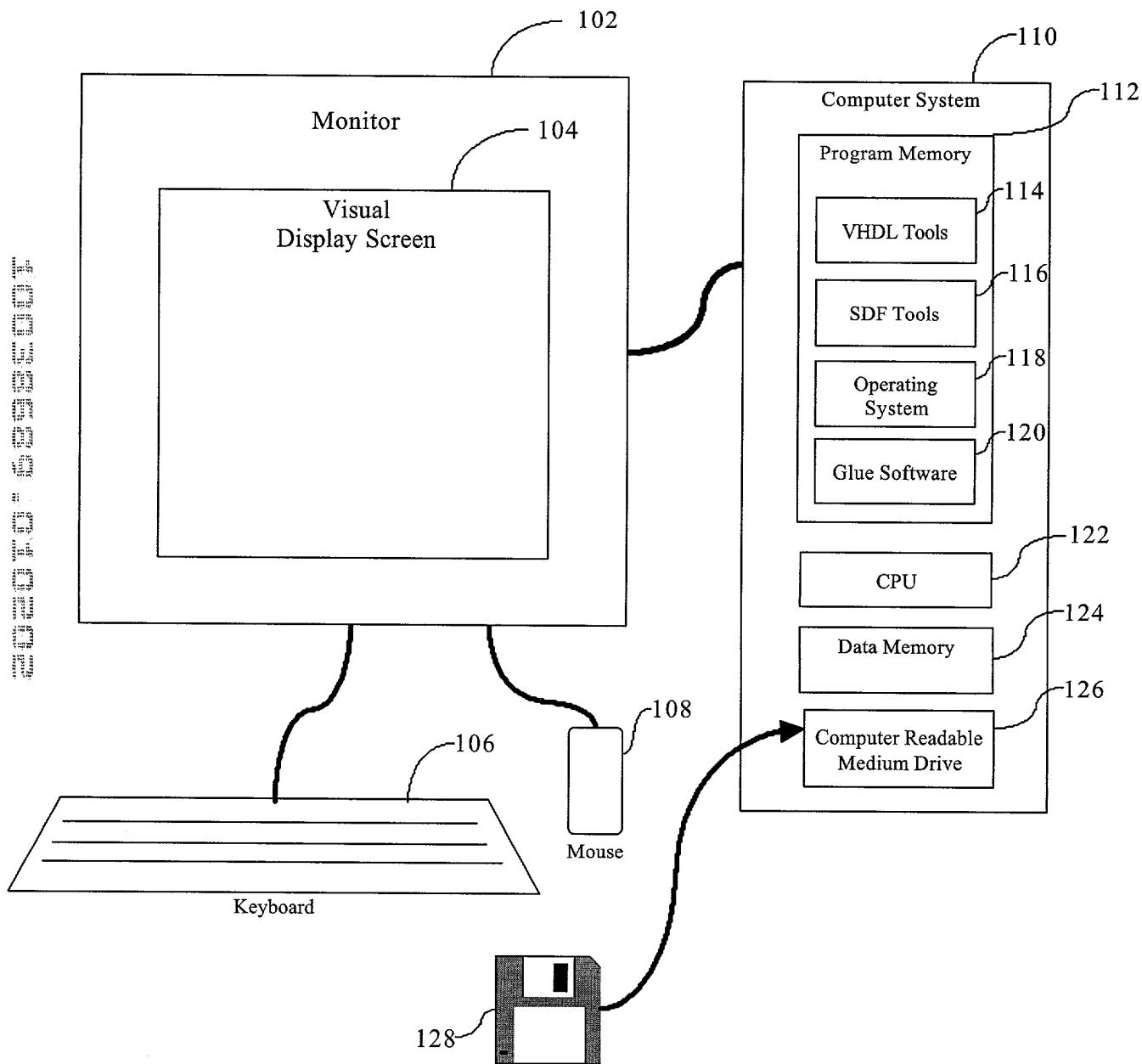
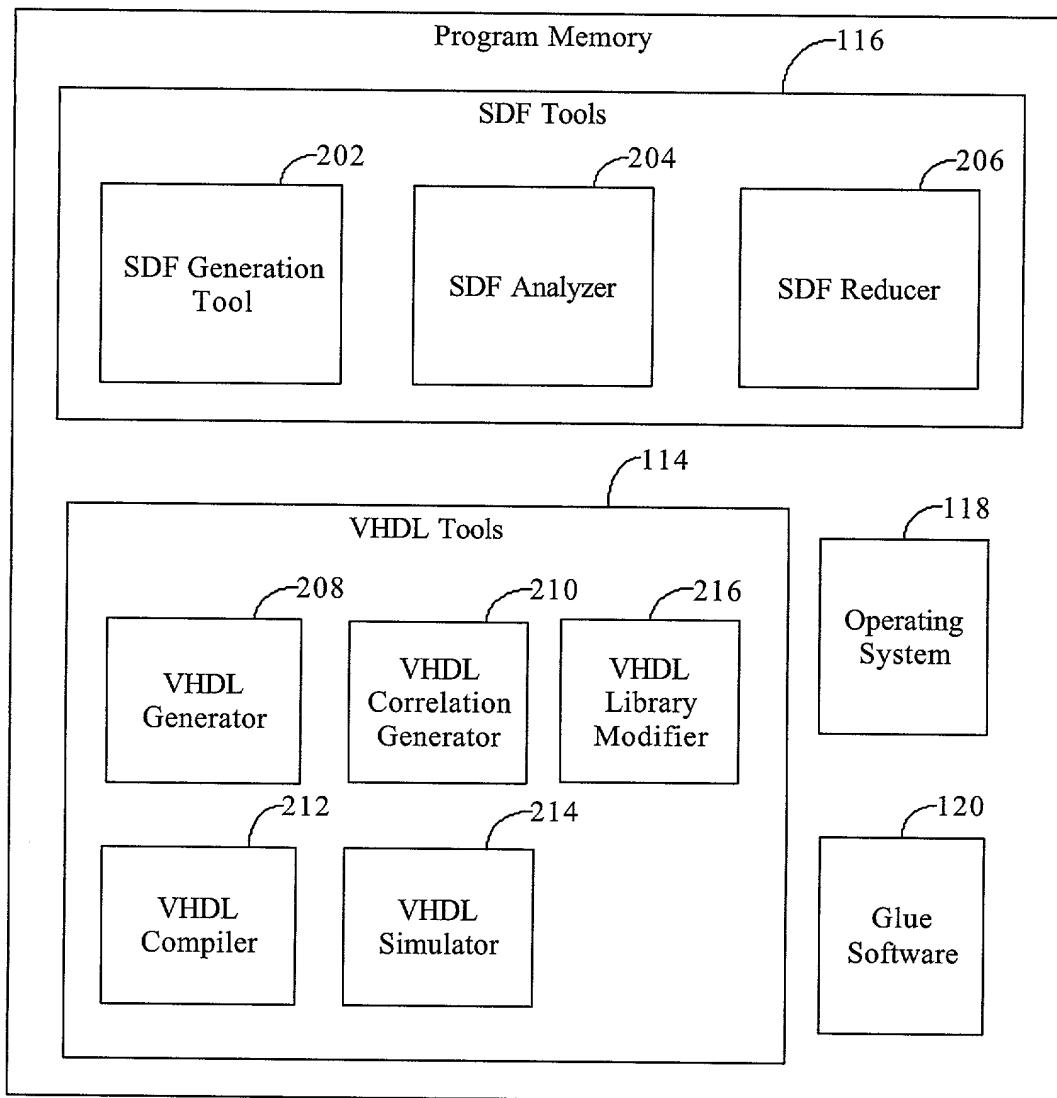


100



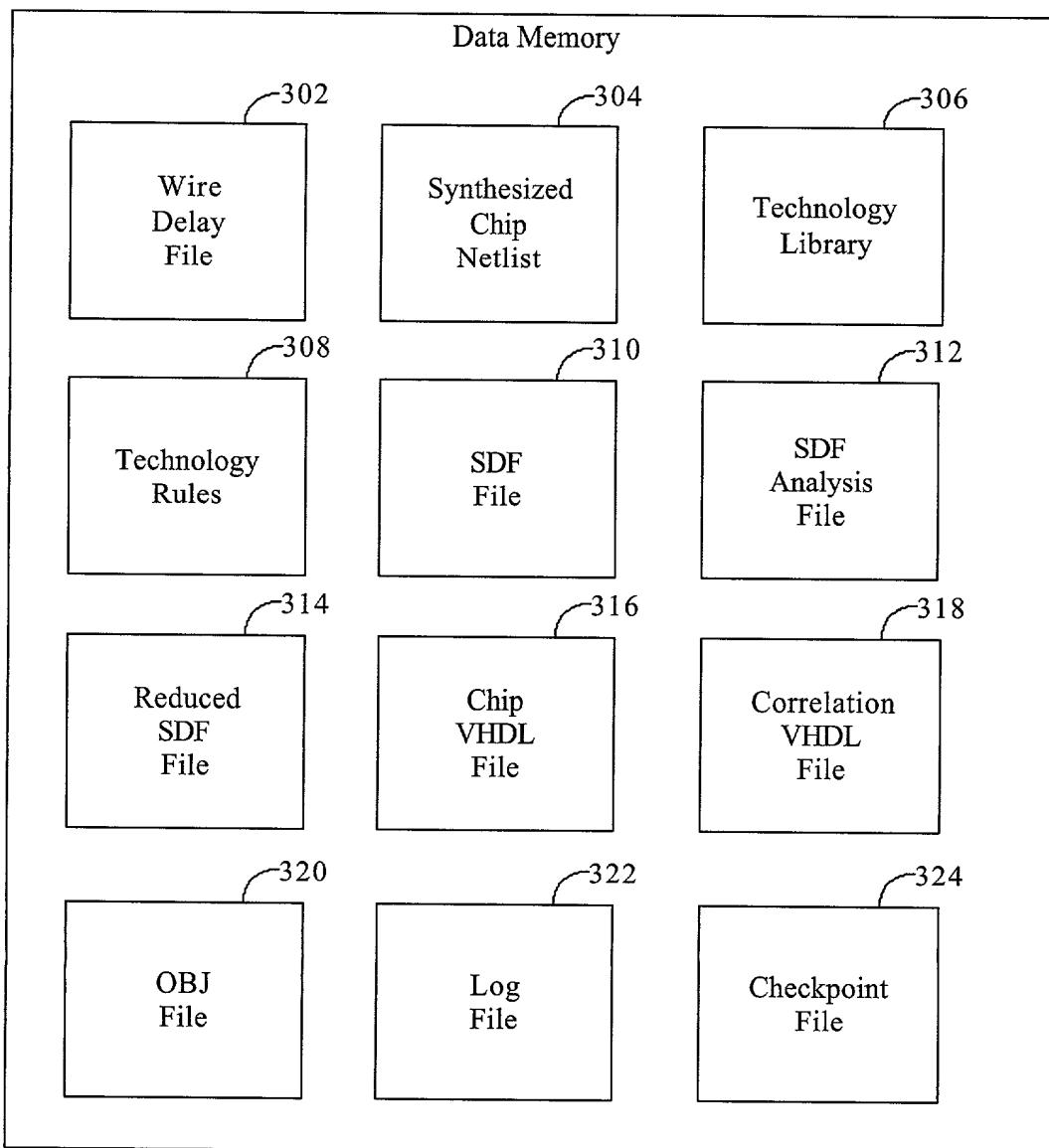
*FIG 1*

112

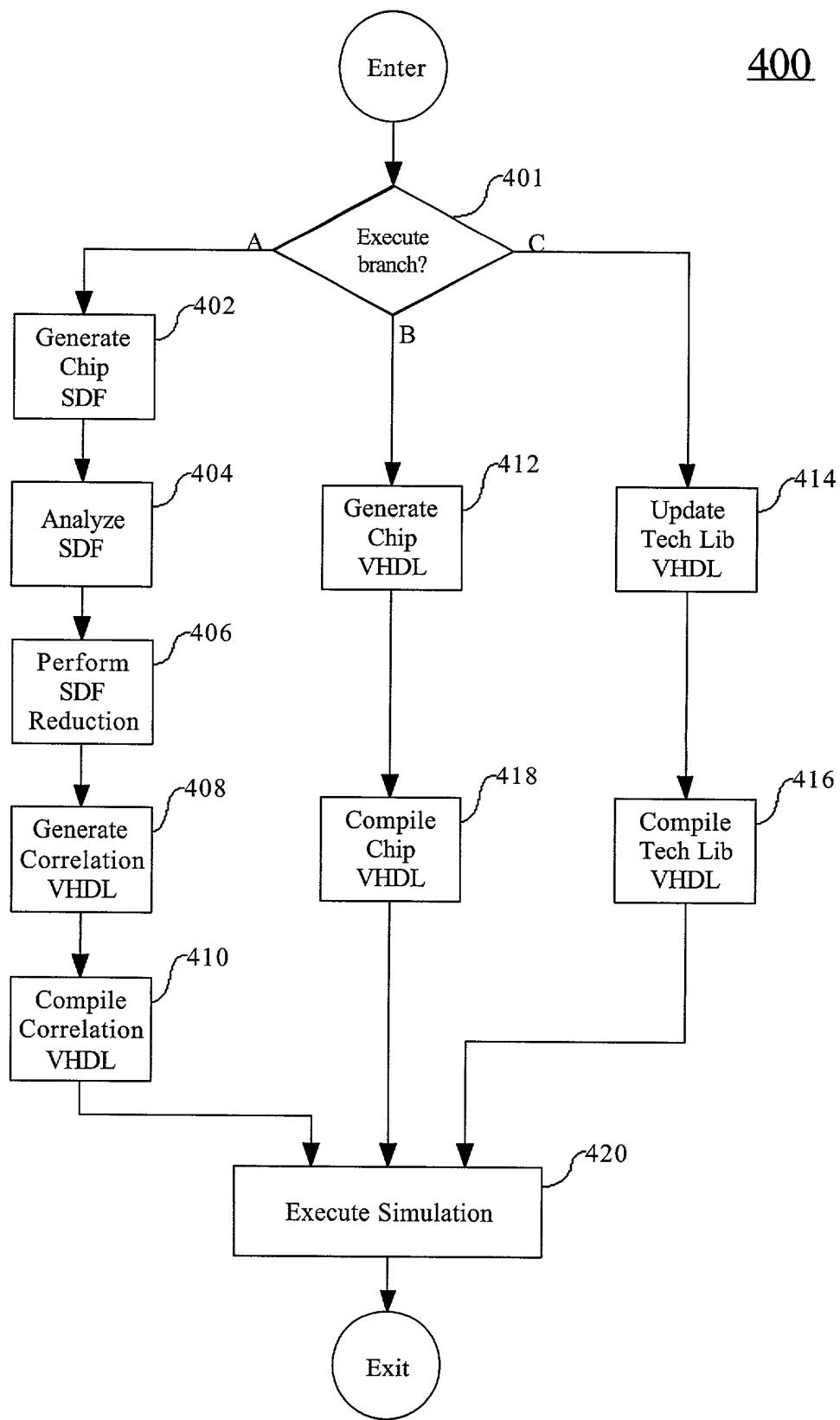


*FIG 2*

124

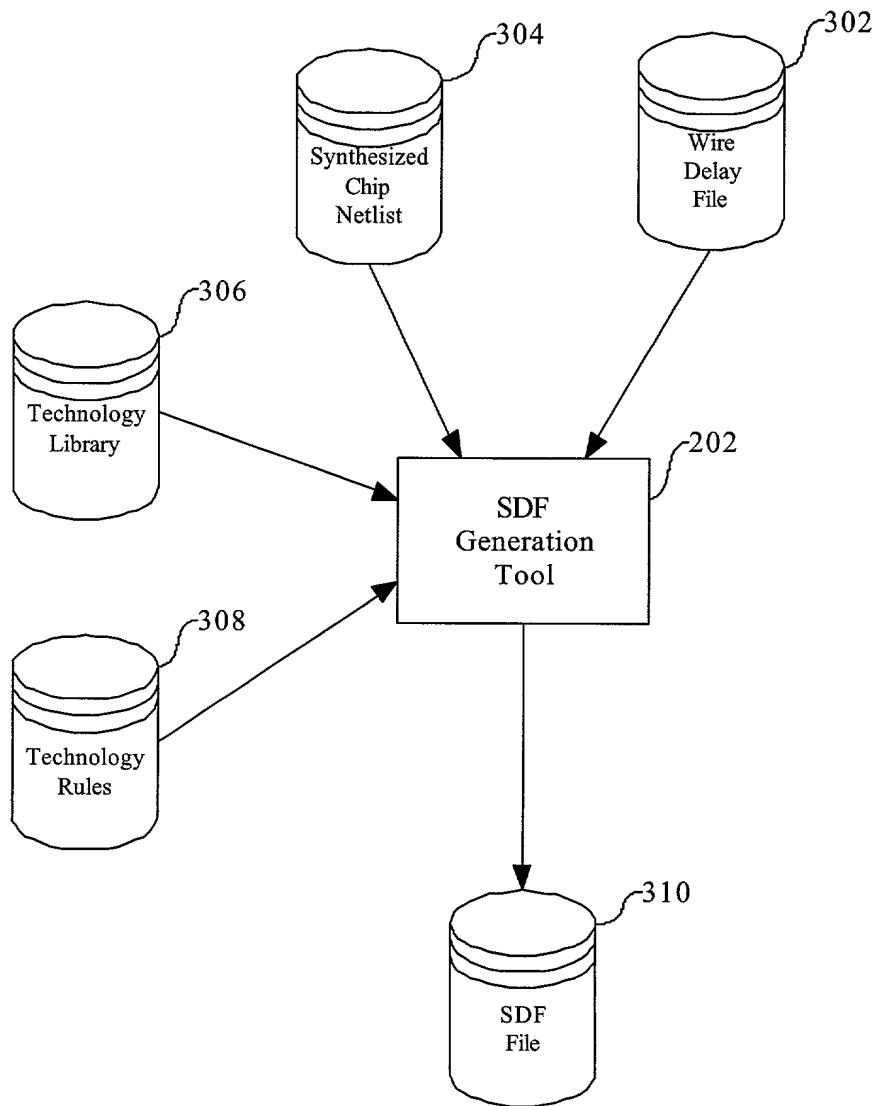


*FIG 3*



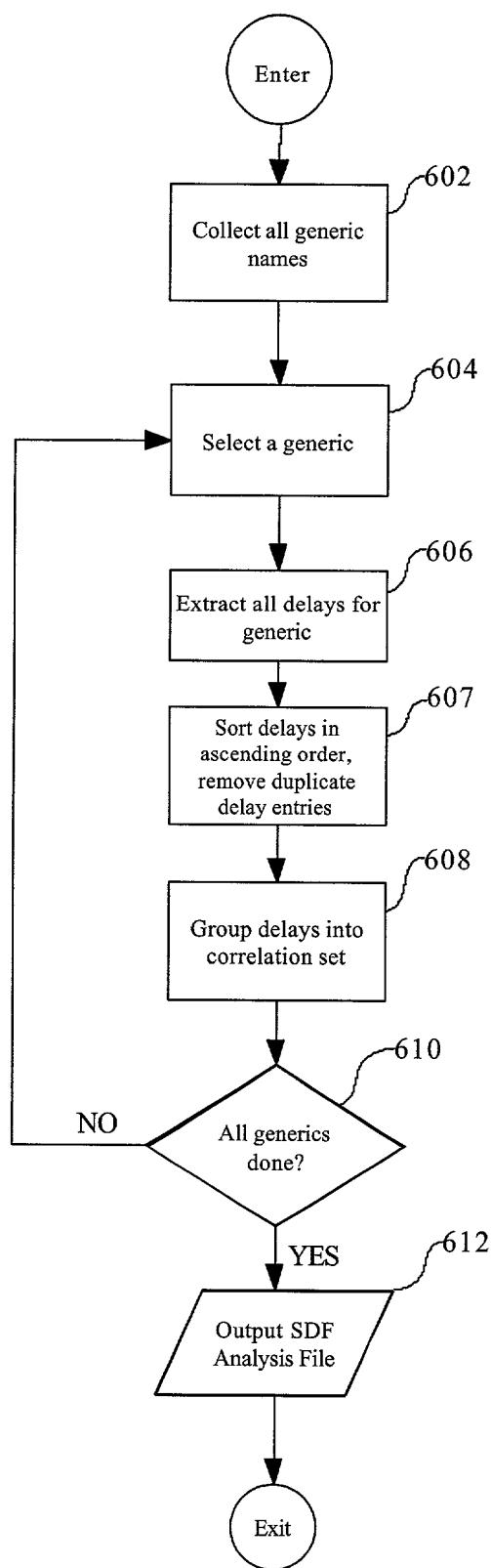
*FIG 4*

402



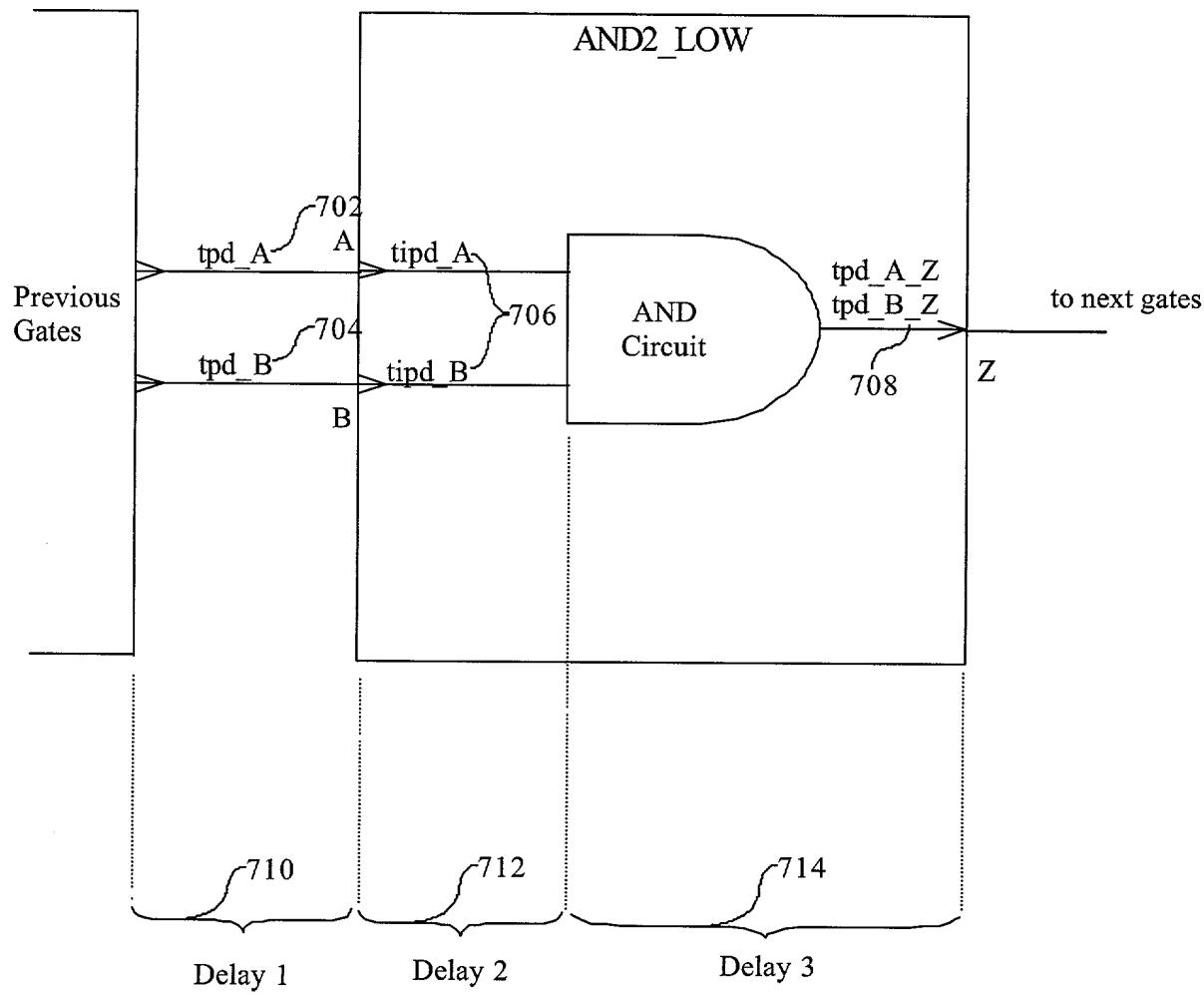
*FIG 5*

404



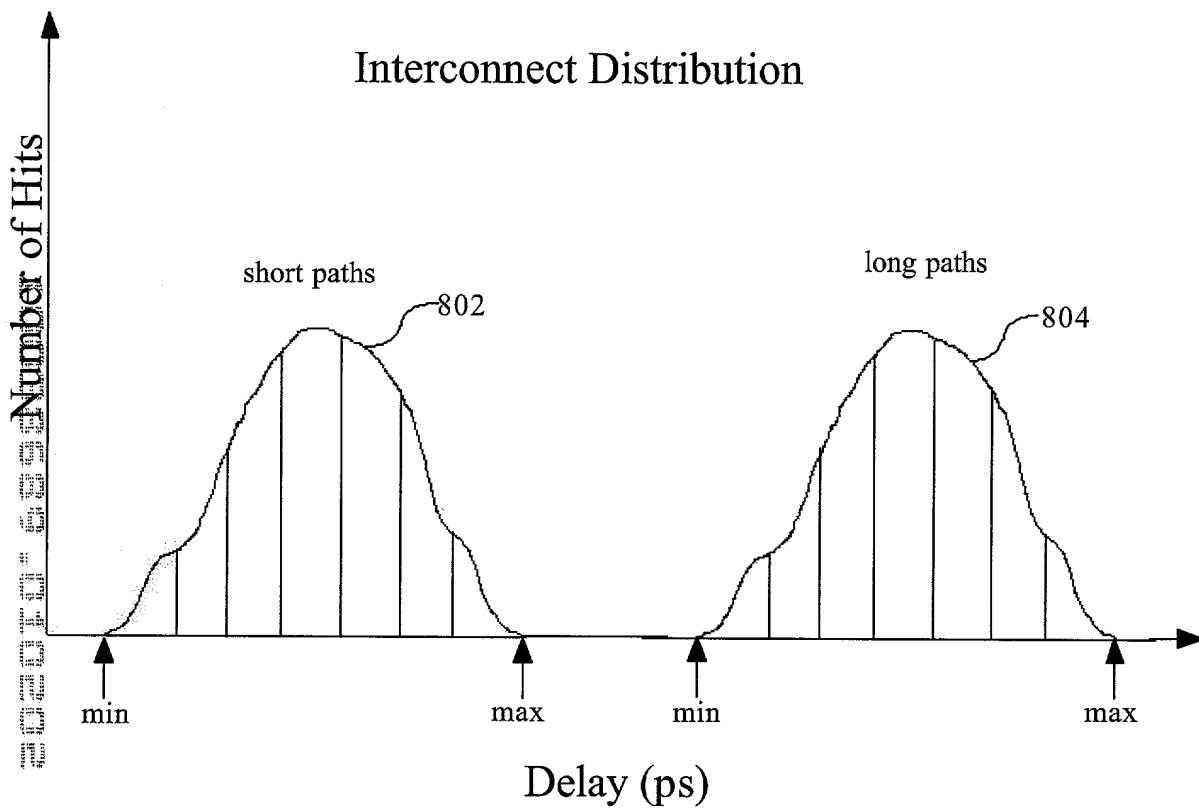
*FIG 6*

700



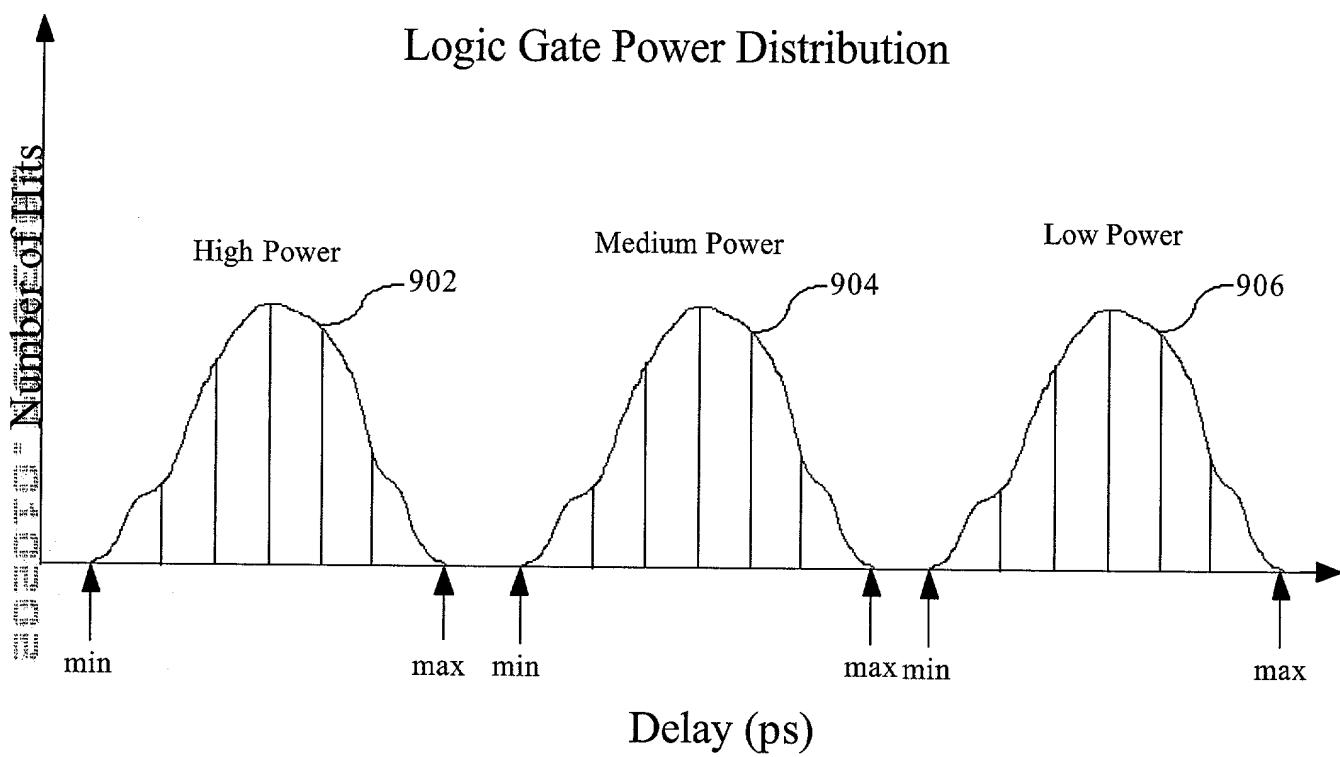
*FIG 7*

800



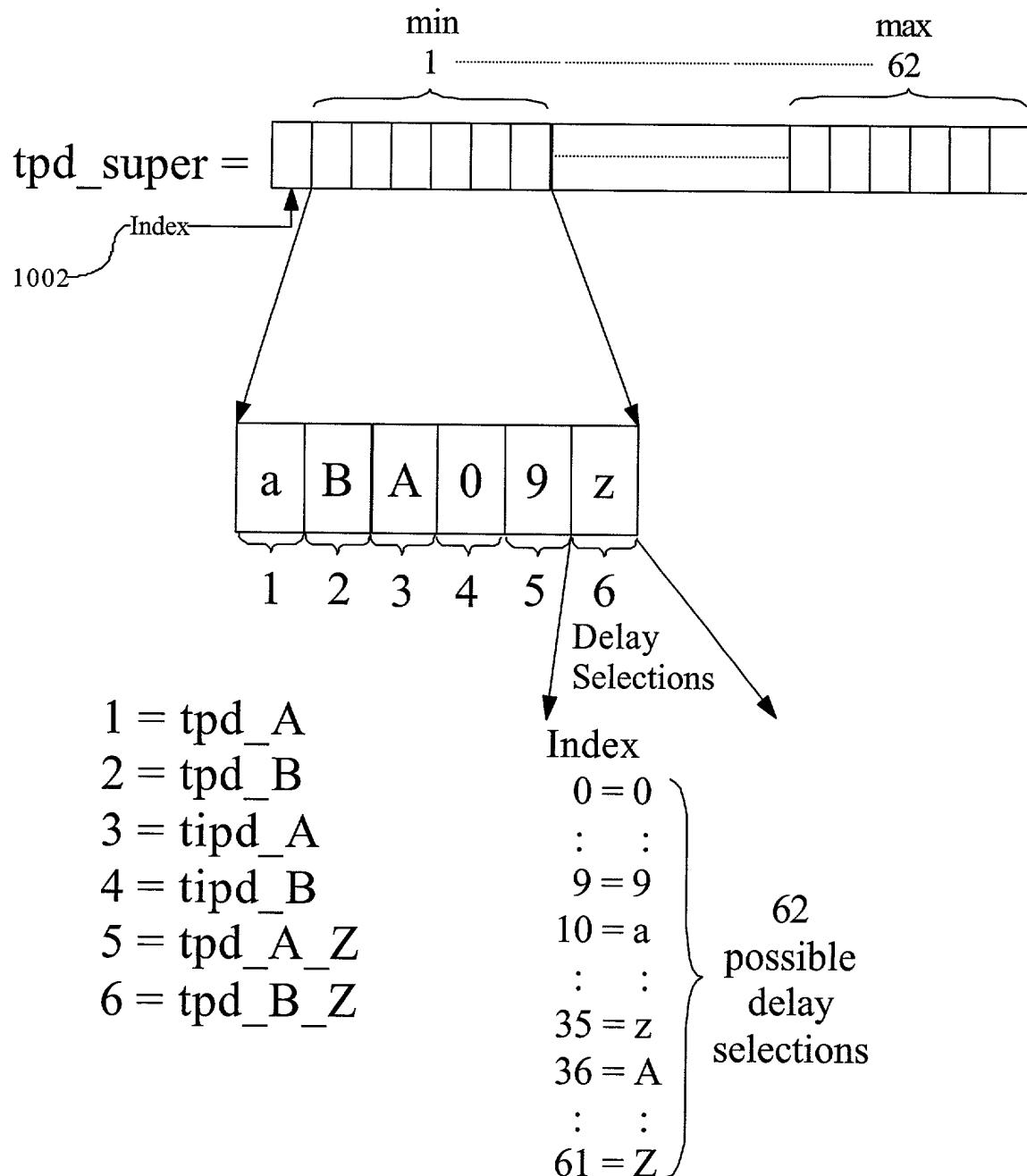
*FIG 8*

900



*FIG 9*

1000



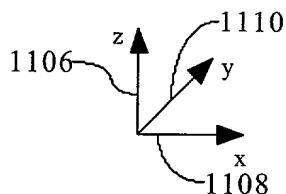
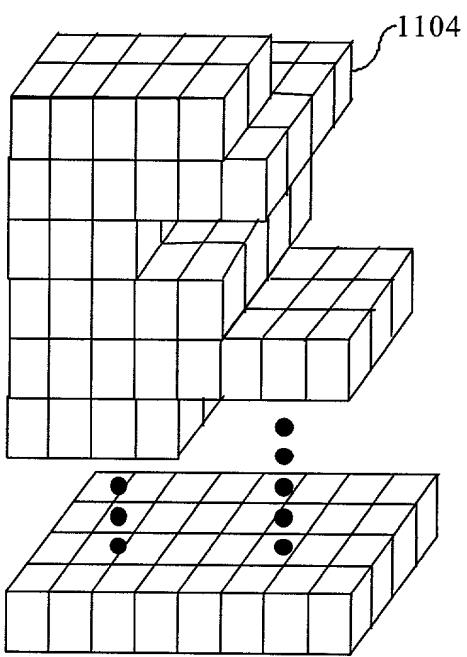
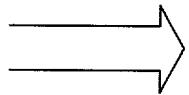
*FIG 10*

1100

Correlation Table

BOOK_TYPE	MAPS TO	SET SIZE
●		
●		
●		
AND2_MED	AND2_NEW	6
●		
●		
●		

1102



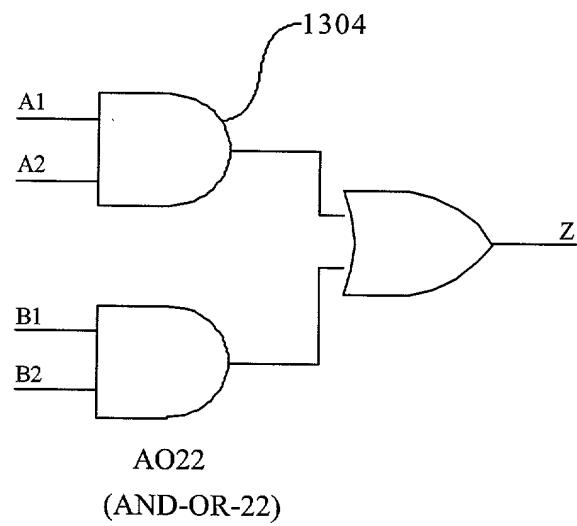
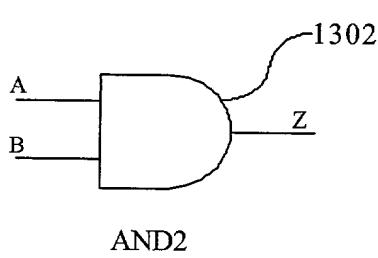
*FIG 11*

1200

CHAR POSITION (0 OFFSET)	CHAR VALUE	Correlation Set (x')	Entry Position (y')	Slot Offset (x'')
0	1	N/A	N/A	N/A
1	4	1	5th	1st
2	X	1	60th	2nd
3	a	1	11th	3rd
4	m	1	26th	4th
5	p	1	29th	5th
6	l	1	25th	6th

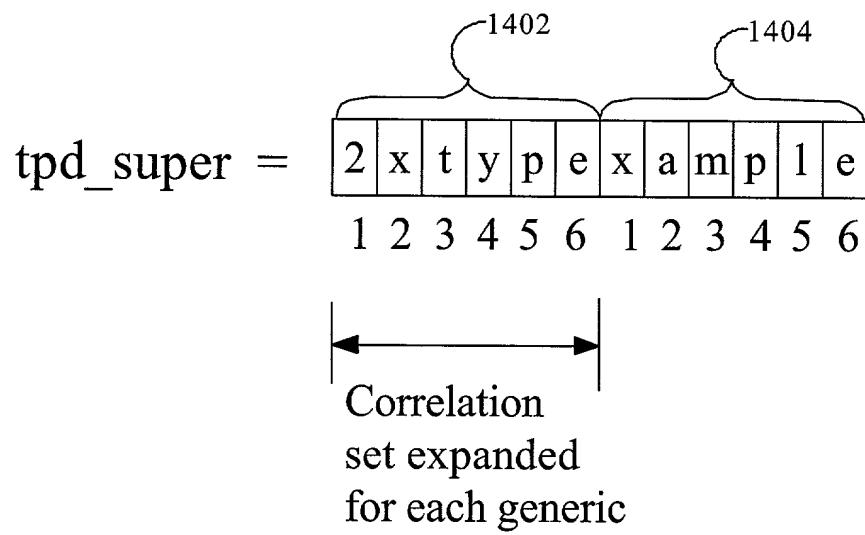
*FIG 12*

1300



*FIG 13*

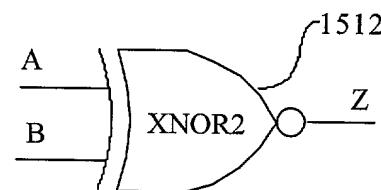
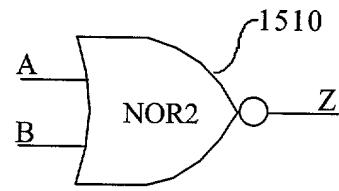
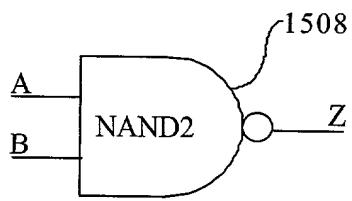
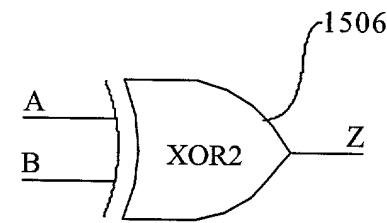
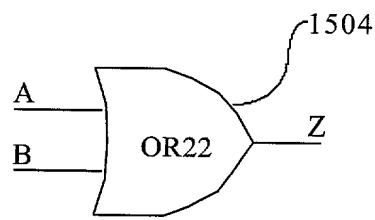
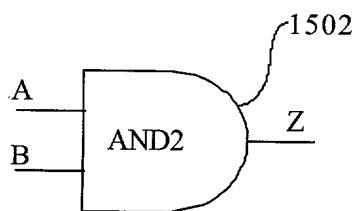
1400



1 → tpd\_A  
2 → tpd\_B  
3 → tipd\_A  
4 → tipd\_B  
5 → tpd\_A\_Z  
6 → tpd\_B\_Z

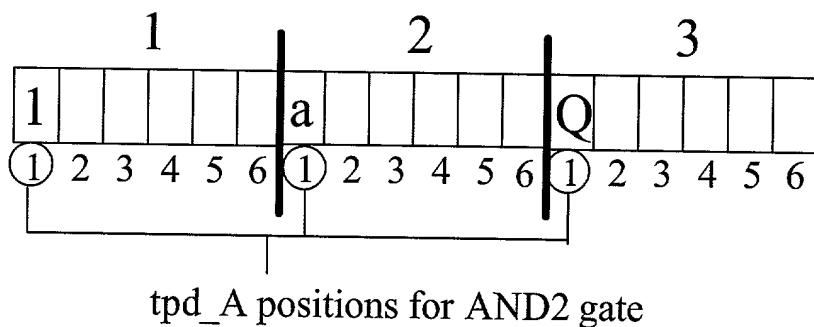
*FIG 14*

1500



*FIG 15*

1600

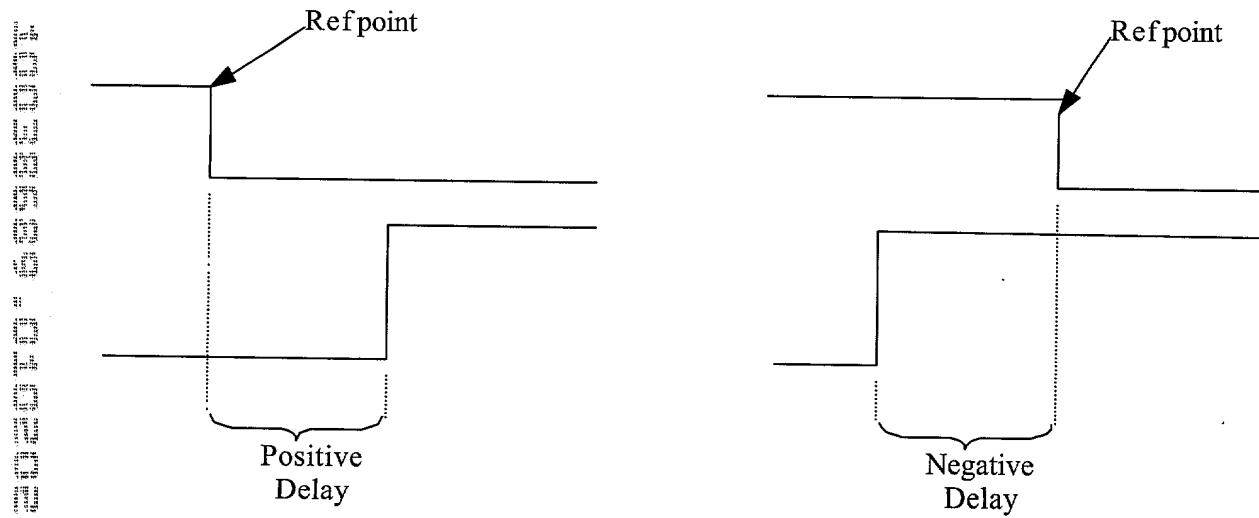


Encode as:

DELAY	tpd A		
DELAY	1	2	3
-0.500 ns	0	0	0
-0.499 ns	0	0	1
⋮	⋮	⋮	⋮
+237.826 ns	Z	Z	Y
+237.827 ns	Z	Z	Z

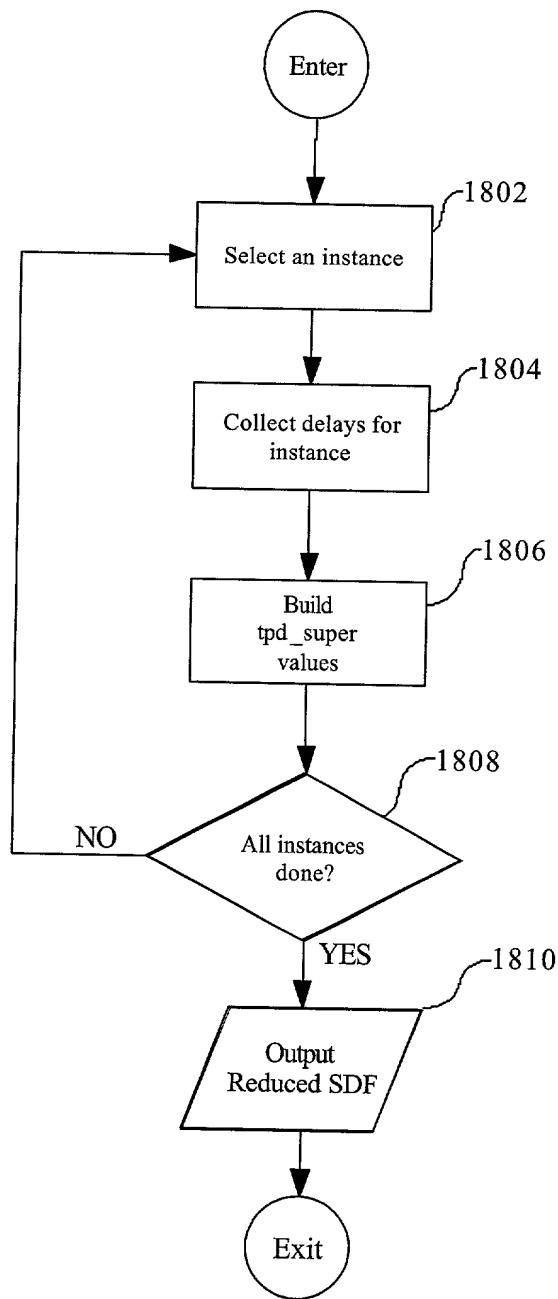
*FIG 16*

1700



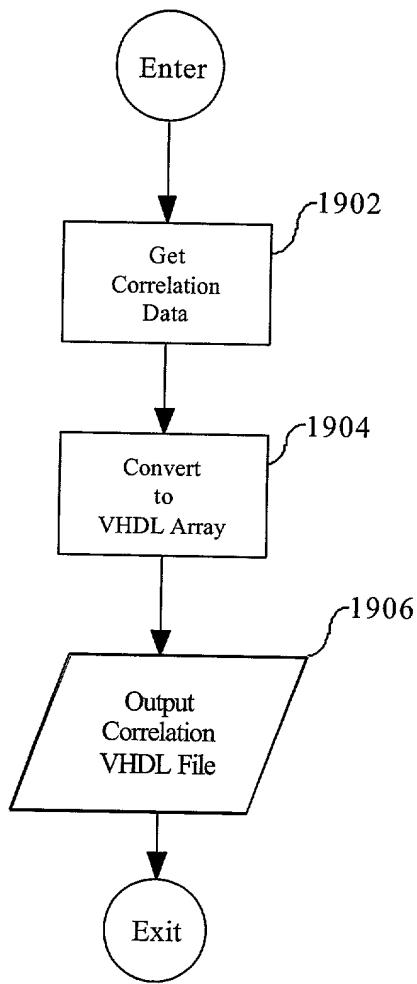
*FIG 17*

406



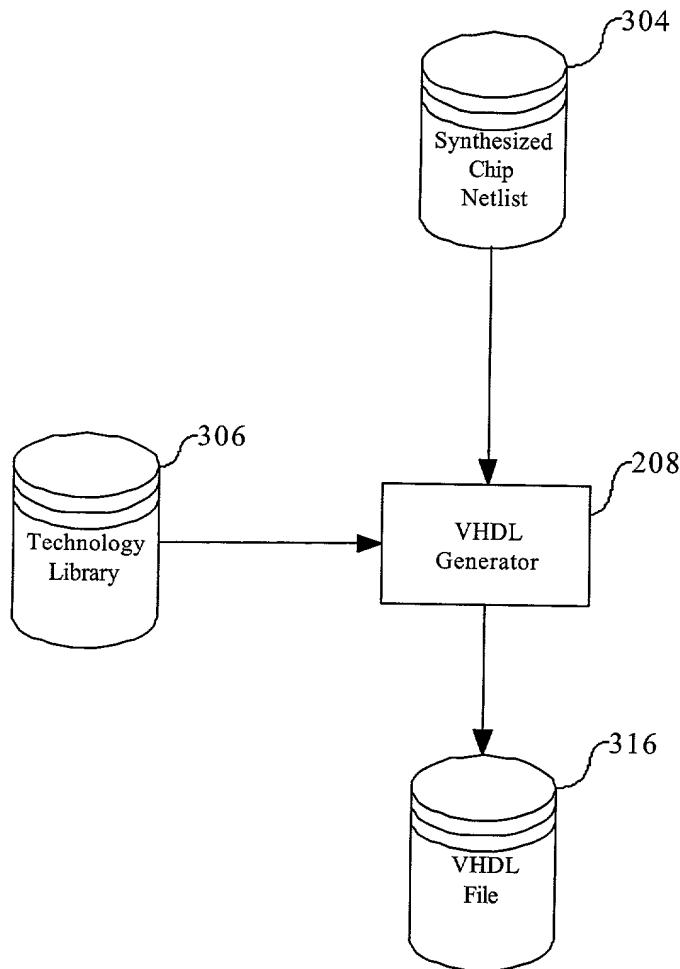
*FIG 18*

408



*FIG 19*

412



*FIG 20*

418

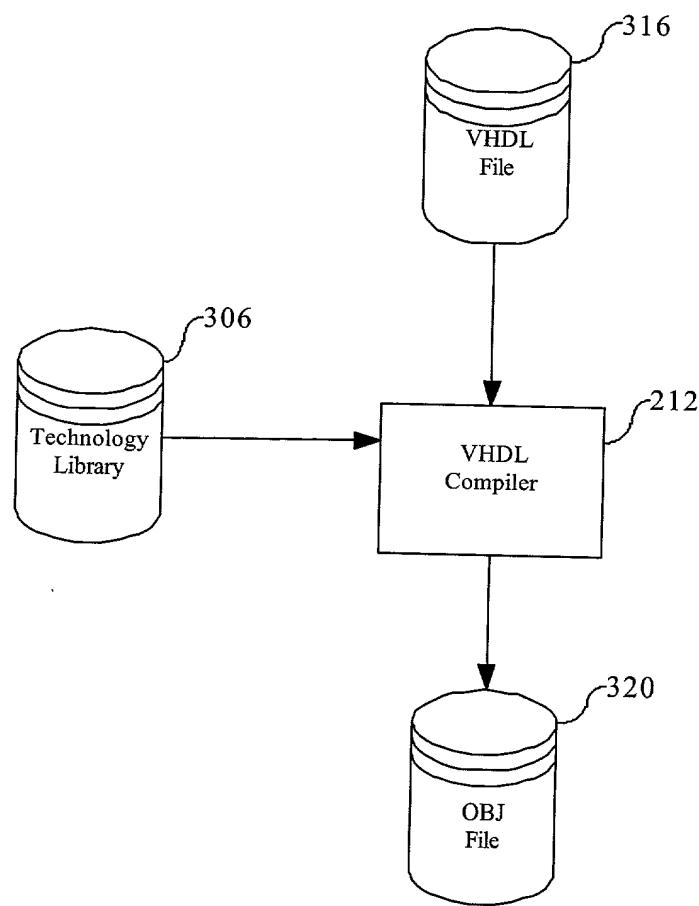


FIG 21

420

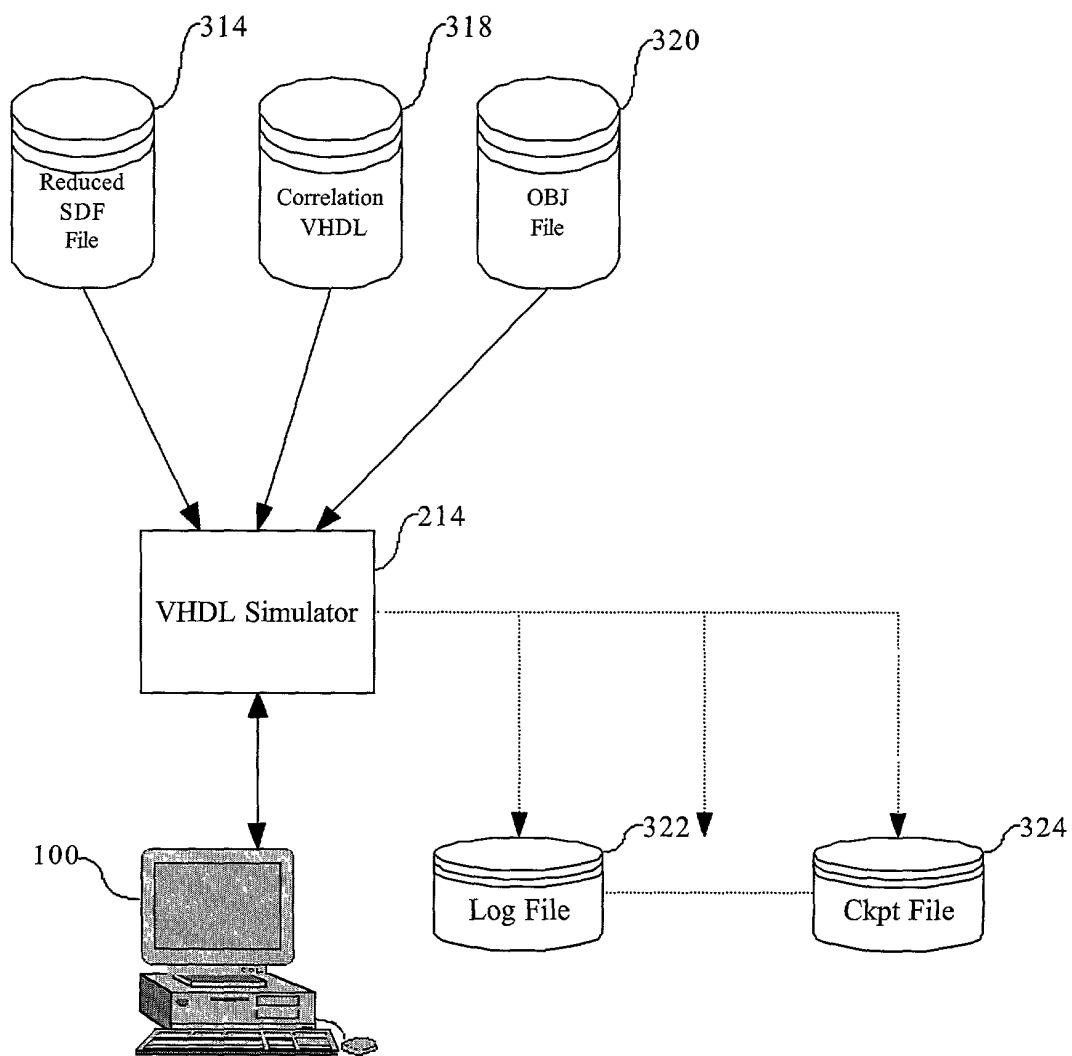


FIG 22